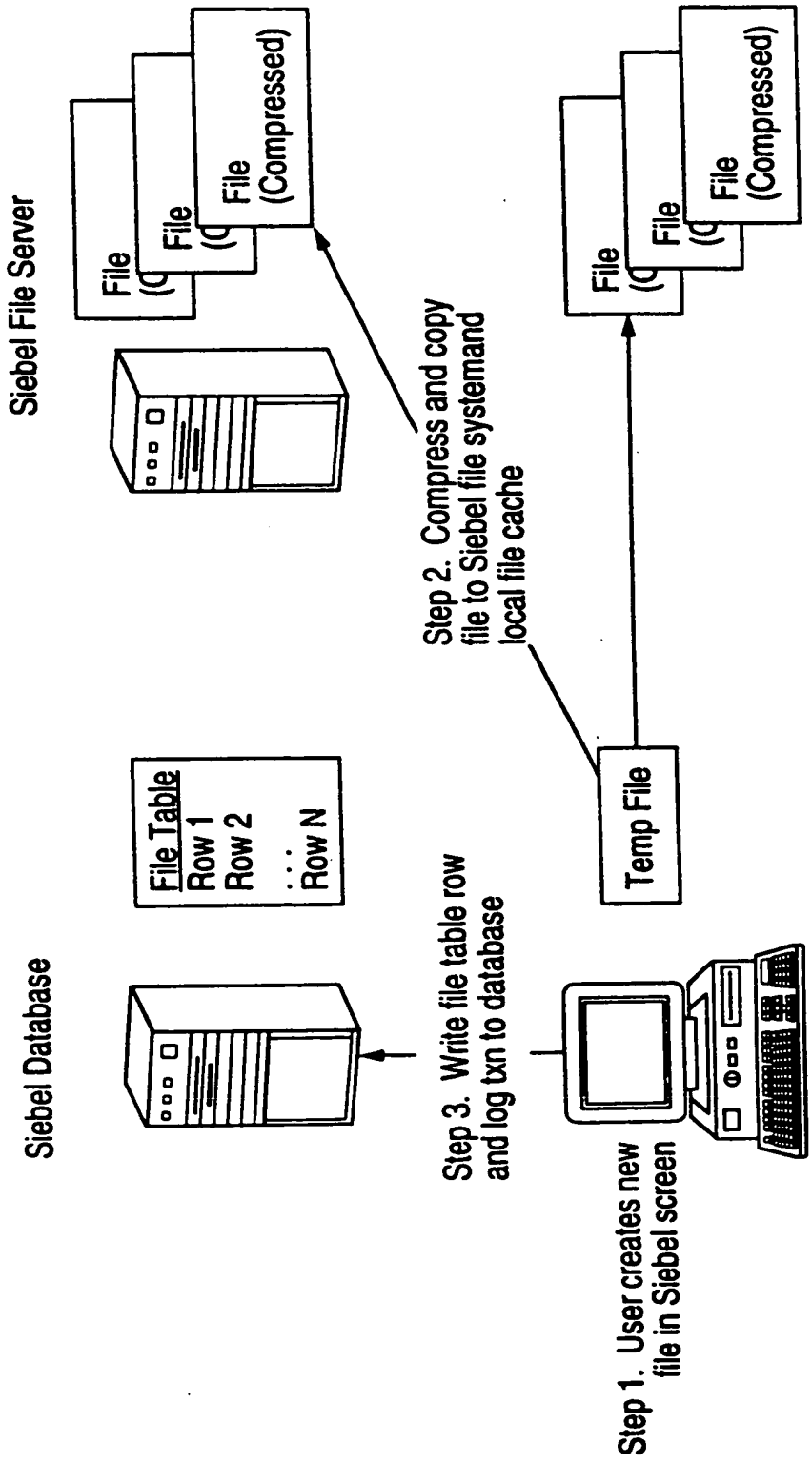
Siebel File Server
File
File
File (Compressed)
Step 2. Compress and copy file to Siebel file systemand local file cache
File
File
File (Compressed)
Siebel Database
File Table
Row 1
Row 2
...
Row N
Step 3. Write file table row and log txn to database
Temp File
Step 1. User creates new file in Siebel screen
Siebel Client

Figure 1

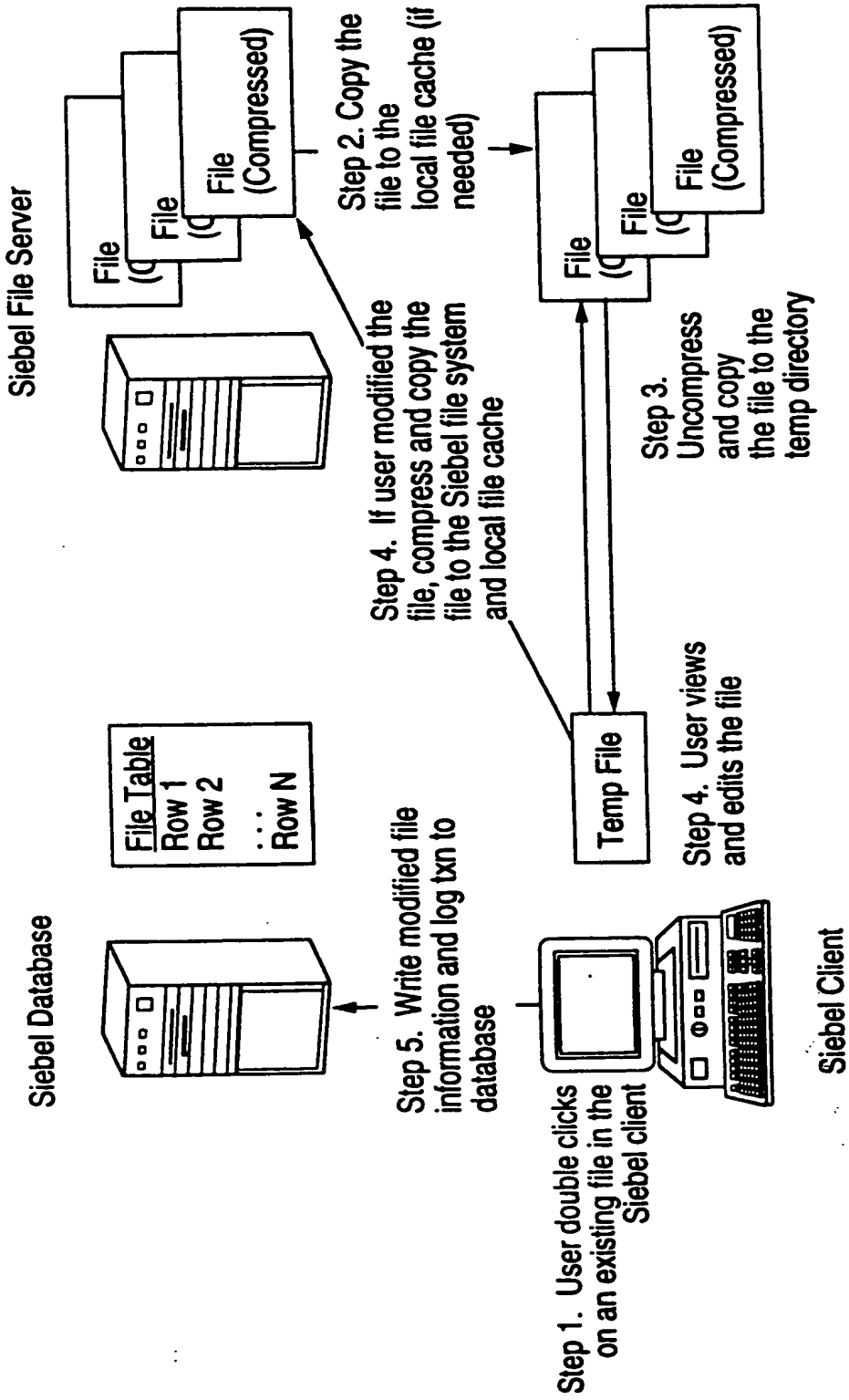
Siebel File Server
File
File
File (Compressed)
Step 2. Copy the file to the local file cache (if needed)
Step 4. If user modified the file, compress and copy the file to the Siebel file system and local file cache
Step 3. Uncompress and copy the file to the temp directory
Step 4. User views and edits the file
Siebel Database
File Table
Row 1
Row 2
. . .
Row N
Step 5. Write modified file information and log txn to database
Temp File
Step 1. User double clicks on an existing file in the Siebel client
Siebel Client

Figure 2

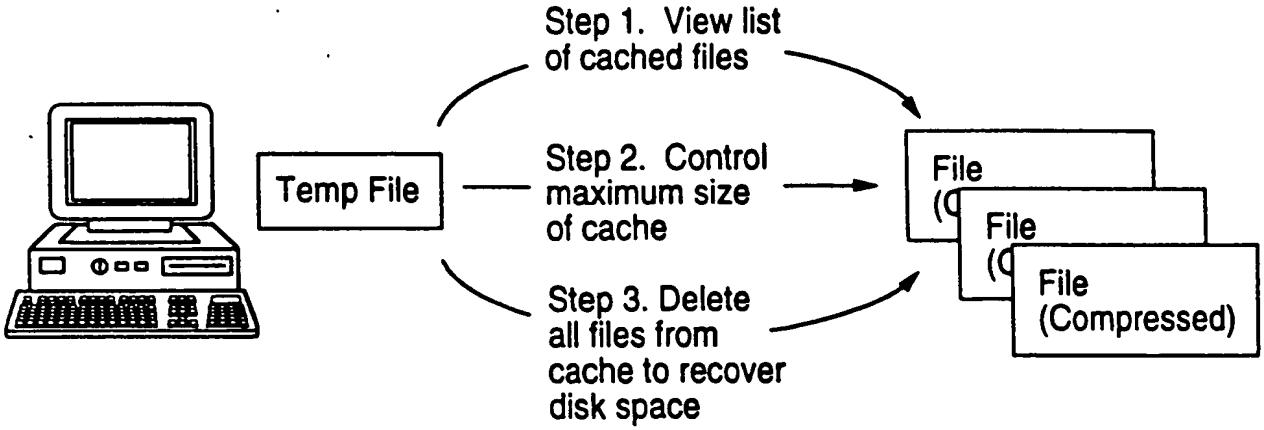

Figure 3

BREAK LINK	UPDATE FROM SOURCE	CHANGE SOURCE	

NAME	SOURCE	SIZE	TIME STAMP

OK CANCEL

Figure 7

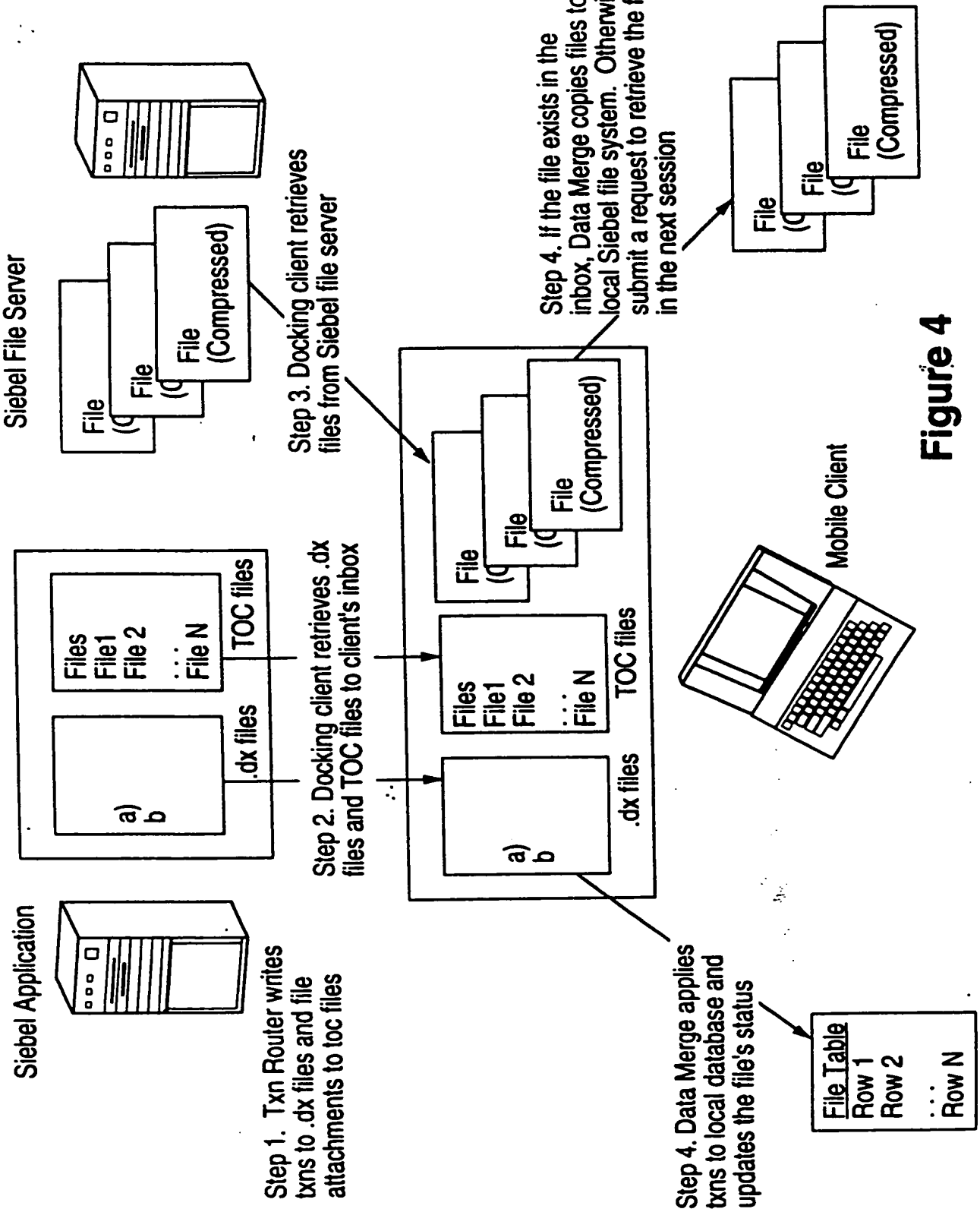
Siebel Application
Siebel File Server
Step 1. Txn Router writes txns to .dx files and file attachments to toc files
Step 2. Docking client retrieves .dx files and TOC files to client's inbox
Step 3. Docking client retrieves files from Siebel file server
Step 4. If the file exists in the inbox, Data Merge copies files to local Siebel file system. Otherwise, submit a request to retrieve the file in the next session
Step 4. Data Merge applies txns to local database and updates the file's status
Files
File1
File 2
File N
TOC files
.dx files
a)
b
File
File (Compressed)
Mobile Client
File Table
Row 1
Row 2
Row N

Figure 4

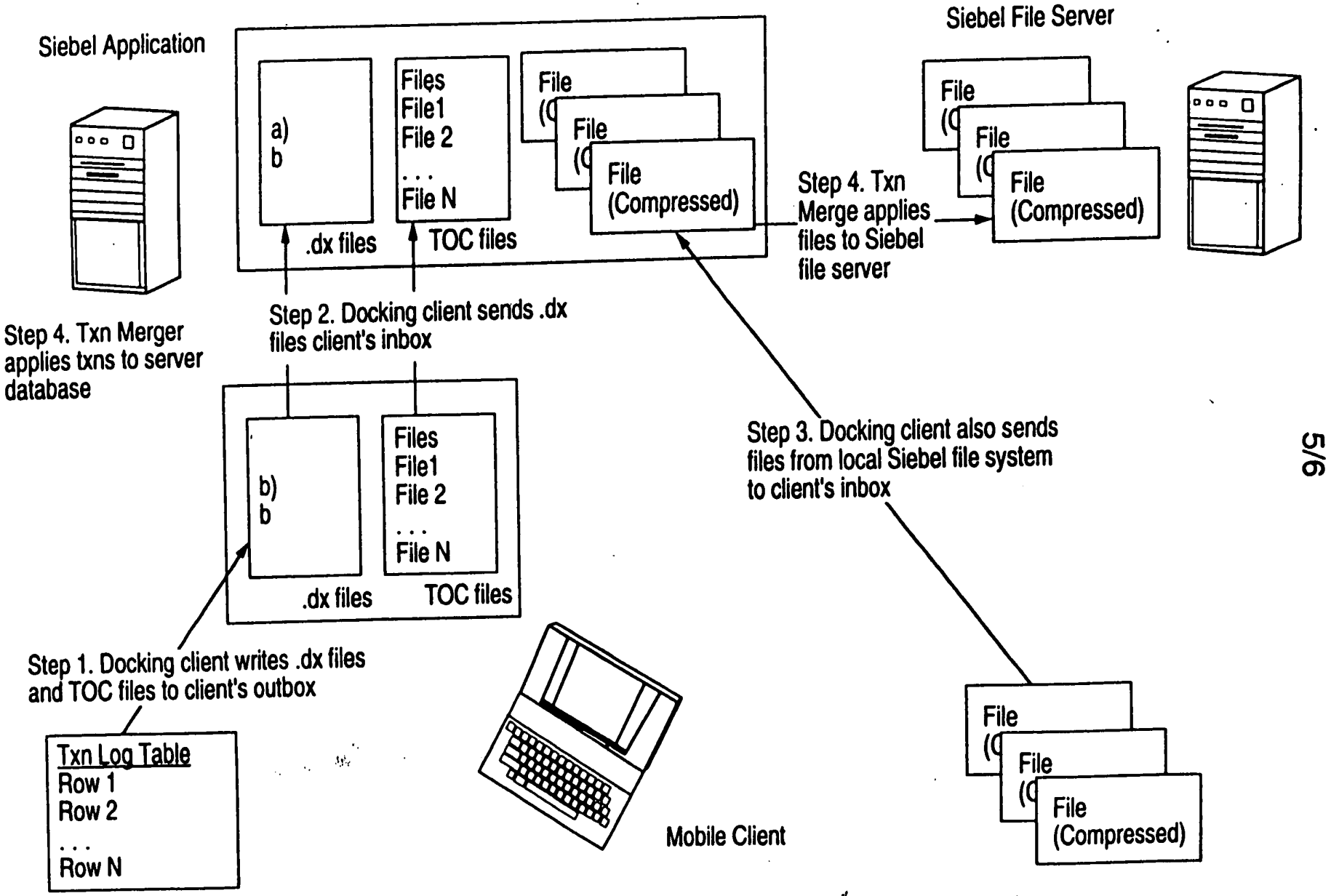
Siebel Application
Siebel File Server
a)
b
Files
File1
File 2
...
File N
File
(Compressed)
.dx files
TOC files
Step 4. Txn Merger applies txns to server database
Step 2. Docking client sends .dx files client's inbox
Step 4. Txn Merge applies files to Siebel file server
b)
b
Step 3. Docking client also sends files from local Siebel file system to client's inbox
Step 1. Docking client writes .dx files and TOC files to client's outbox
Txn Log Table
Row 1
Row 2
...
Row N
Mobile Client

Figure 5

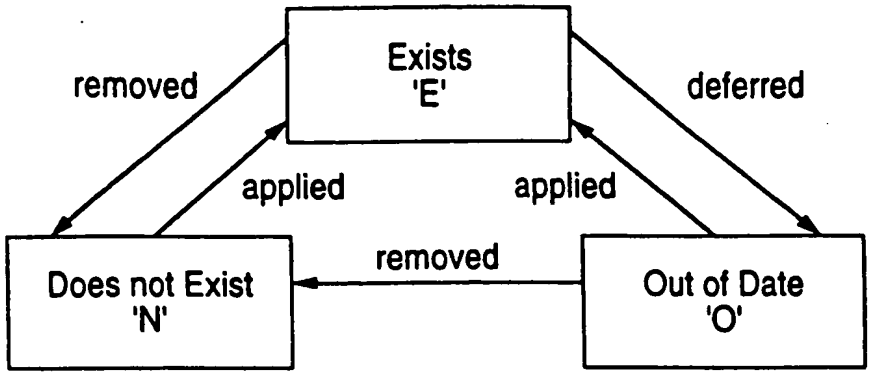

FIGURE 6

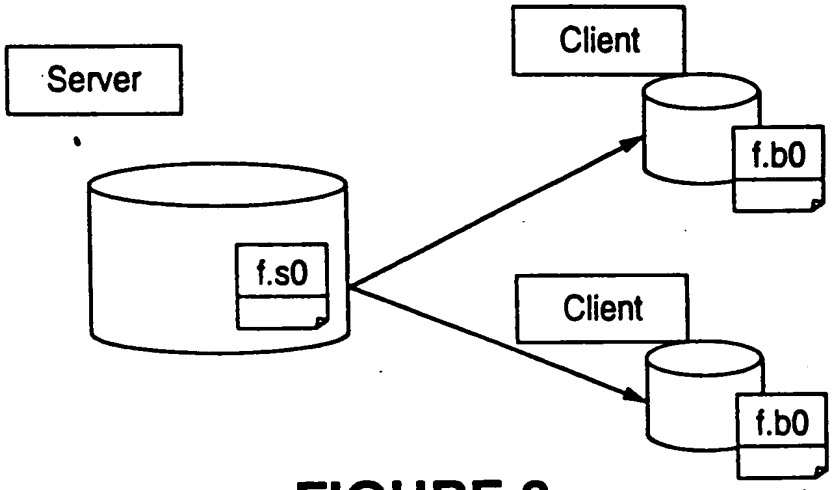

FIGURE 8

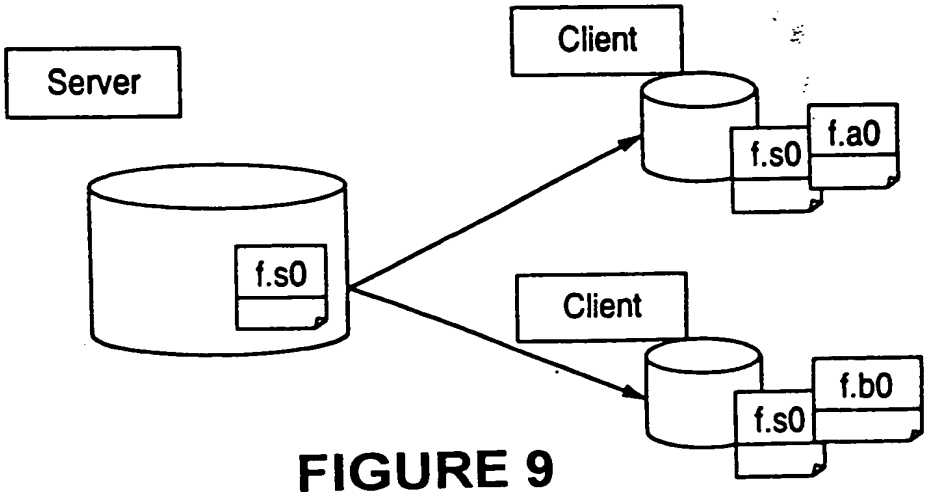

FIGURE 9